IN THE SPECIFICATION

On page 7, at line 23, please insert the following paragraph:

Figures 15A and 16A are diagrams of an alternative embodiment of an eddy current brake mechanism with a fixed linear array of permanent magnets, a movable linear array of permanent magnets and apparatus for adjusting eddy current induced in the member by lateral movement of the movable linear array of permanent magnets;

On page 17, replace the paragraph beginning at line 10 with the following paragraph:

With reference to Figures 15 and 16, there is diagramed an eddy current brake mechanism, which includes a diamagnetic or non-magnetic member 402, as hereinbefore described for movement between a fixed linear array 404 of permanent magnets 406 and a movable linear array 408 of permanent magnets 410 which may be mounted on a rail 412 for linear movement therealong. The linear movement may be provided by, for example, a pneumatic actuator, or electric motor 414 or, as ~~indicated in dashed line~~shown in Figures 15A and 16A, a spring 416 which provides for automatic adjustment of eddy current induced in the member 402 and concomitant braking force, as a function of velocity of the member 402 between the arrays 404, 408. Common reference characters shown in Figures 15, 16, 15A, 16A refers to identical or substantially similar elastic.